

Message

From: Berkoff, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F347C01A92D7424FA840C24F6B7FBF6B-MBERKOFF]
Sent: 12/14/2017 4:07:27 PM
To: Maurice, Charles [maurice.charles@epa.gov]
CC: Prendiville, Timothy [prendiville.timothy@epa.gov]
Subject: RE: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION

Chuck,

I know that Wolverine and associated sites have not been put on that list, but I am going to want to work closely with you on those portions that I "manage," so that EPA can make sure that media sampling contains the correct suite of constituents, that sampling and analysis programs are appropriate, and that if remediation technologies are applicable, they are considered.

Thanks,
 Michael

From: Maurice, Charles
Sent: Wednesday, December 13, 2017 3:28 PM
To: Berkoff, Michael <berkoff.michael@epa.gov>; Drexler, Timothy <drexler.timothy@epa.gov>; Rolfes, Sarah <Rolfes.Sarah@epa.gov>
Cc: Prendiville, Timothy <prendiville.timothy@epa.gov>
Subject: FW: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION

As I indicated to each of you, my supervisor in DC asked the STL in each Region to find out about ORD technical support provisions and needs for the SF sites targeted by the Administrator for immediate intense attention, in our respective Regions.

Please let me know if I misstated any of the below answers to my supervisor's 4 questions for the **USS Lead site** and **Allied Paper site**.

Thanks, Chuck

Charles G. Maurice, Ph.D.
 Superfund & Technology Liaison to EPA Reg 5
 Regional Science Program
 Office of Research & Development

Mail:
 U.S. EPA Region 5
 Superfund Division (SR-6J)
 77 W. Jackson Blvd.
 Chicago, IL 60604

From: Maurice, Charles
Sent: Wednesday, December 13, 2017 3:06 PM
To: LaVay, Maggie <LaVay.Maggie@epa.gov>; ORD-OSP-STL <ORDOSPSTL@epa.gov>
Cc: ORD-OSP-RSP-HQ <RegionalScienceProgram@epa.gov>
Subject: RE: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION

Maggie,

Below I have provided answers to your questions regarding the two R5 SF sites targeted for immediate, intense attention.

Chuck
=====

Region: 5

Site Name: U.S. Smelter and Lead Refinery, Inc. (aka USS Lead or East Chicago)

Questions:

Ex. 5 - Deliberative Process

=====
Region: 5

Site Name: Allied Paper, Inc./Portage Creek/Kalamazoo River

Questions:

Ex. 5 - Deliberative Process

Office of Research & Development

Mail:

U.S. EPA Region 5
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

From: LaVay, Maggie

Sent: Wednesday, December 13, 2017 7:03 AM

To: ORD-OSP-STL <ORDOSPSTL@epa.gov>

Cc: ORD-OSP-RSP-HQ <RegionalScienceProgram@epa.gov>

Subject: FW: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION

Hi STLs,

OSP management would like to prepare an analysis of the current ORD involvement and the type of needs associated with these 21 identified sites. I have received information from some of you but thought it would be best for everyone to provide an answer to these following questions for each site listed under your region. Please feel free to reach out to anyone in the region that may have additional about the site. I would like your responses by COB Wednesday, December 20th to be able to consolidate and share with IOAA.

Thanks in advance for your support.

Maggie

Region: X

Site Name:

Questions:

1. Have you or anyone in ORD had or have provided support on this site? Please provide names of ORD folks and/or technical support centers.
2. Are there significant science issues relating this site? If not, what are the issues? Please list the issues even if not scientific.
3. What are there any technical challenges with this site?
4. Are there any opportunity for ORD to provide additional or new technical support now or in future?

Maggie LaVay
Regional Science Program, Chief
US EPA, Office of Research & Development
Office of Science Policy
1200 Pennsylvania Ave.
Mail Code# 8104R

Washington, DC 20460
 202-564-5264 (office)
 202-731-9349 (cell)

From: Cutt, Diana

Sent: Friday, December 08, 2017 6:32 PM

To: LaVay, Maggie <LaVay.Maggie@epa.gov>; Blank, Valerie <Blank.Valerie@epa.gov>; Geroux, Nicholas <Geroux.Nicholas@epa.gov>; Drumm, Heather <Drumm.Heather@epa.gov>; Wishnuff, Aaron <wishnuff.aaron@epa.gov>

Cc: Barth, Edwin <Barth.Ed@epa.gov>; McKernan, John <McKernan.John@epa.gov>; Burden, David <Burden.David@epa.gov>; Jewett, David <Jewett.David@epa.gov>; Chu, Karen <Chu.Karen@epa.gov>

Subject: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION

FYI - The top 21 sites were announced today:

<https://www.epa.gov/superfund/superfund-sites-targeted-immediate-intense-action>

This list could help focus near term tech support and research needs – a number of them are large scale contaminated sediments sites and mining sites.

Site	EPA Region	City	State	NPL	Issue/Upcoming Milestone
Mohawk Tannery	1	Nashua	New Hampshire	P	Finalize Non-Time Critical Removal Action and facilitate redevelopment with interested developers.
Centredale Manor Restoration Project	1	North Providence	Rhode Island	F	On the NPL for an extended period of time. Litigation with Potentially Responsible Party has delayed implementation of the remedy.
American Cyanamid Co.	2	Bound Brook	New Jersey	F	Issue Proposed Plan for public comment.

Site	EPA Region	City	State	NPL	Issue/Upcoming Milestone
Diamond Alkali Co. (aka Upper Lower Passaic)	2	Newark	New Jersey	F	Finalize the Remedial Investigation and consider taking early actions.
Ventron/Velsicol (aka Berry's Creek)	2	Wood Ridge Borough	New Jersey	F	Issue Proposed Plan for public comment.
L. A. Clarke & Son	3	Spotsylvania	Virginia	F	On the NPL for an extended period of time. Dispute with Potentially Responsible Party regarding OU2 work plan for groundwater. Need resolution on issue to determine if party will perform work, or if formal dispute resolution is invoked.
B.F. Goodrich	4	Calvert City	Kentucky	F	Proposed remedy out for comment. Comments will be considered and addressed in the Record of Decision.
Mississippi Phosphates Corporation	4	Pascagoula	Mississippi	P	Potential release of hazardous waste to environmentally sensitive area/NPL listing for remedial takeover.

Site	EPA Region	City	State	NPL	Issue/Upcoming Milestone
U.S. Smelter and Lead Refinery, Inc. (aka USS Lead or East Chicago)	5	East Chicago	Indiana	F	In Operable Unit 1- Zone 1 land use decision/Proposed Plan release. Complete all soil remediation in Operable Unit 1-Zones 2 and 3.
Allied Paper, Inc./Portage Creek/Kalamazoo River	5	Kalamazoo	Michigan	F	Remedial Investigation/Feasibility Study delays caused by litigation. Resolve issues expeditiously.
Tar Creek (Ottawa County)	6	Ottawa County	Oklahoma	F	Long term stewardship/Implement institutional controls to protect cleanup.
San Jacinto Waste Pits	6	Channelview	Texas	F	Initiate and complete Remedial Design/Remedial Action negotiations and sign Consent Decree.
Des Moines TCE (aka Dico Company)	7	Des Moines	Iowa	F	Delayed by litigation. Initiate actions to allow revitalization of the site.
West Lake Landfill	7	Bridgeton	Missouri	F	Develop a preferred alternative and issue Proposed Plan.

Site	EPA Region	City	State	NPL	Issue/Upcoming Milestone
Bonita Peak Mining District	8	San Juan County	Colorado	F	Remediation plan with short- and long-term objectives.
Anaconda Co. Smelter	8	Anaconda	Montana	F	Initiate and complete negotiations to begin implementation of early actions to address human health exposure, followed by site wide work.
Silver Bow Creek/Butte Area	8	Butte	Montana	F	Administrator's site visit pending in 2018. State disagreement with Potentially Responsible Party on implementation of the remedy. Region facilitating discussions to reach agreement to implement remedy.
Orange County North Basin	9	Fullerton	California	Pre-NPL	Basin-wide groundwater cleanup needed quickly to protect drinking water for millions of Californians/NPL proposal, then listing.
Anaconda Copper Mine	9	Yerington	Nevada	P	State request for deferral of final NPL listing decision. Pursue

Site	EPA Region	City	State	NPL	Issue/Upcoming Milestone
					agreement on deferral decision.
Portland Harbor	10	Portland	Oregon	F	Negotiating multiple agreements for design of cleanup and baseline sampling.
Quendall Terminal	10	Renton	Washington	F	Substantial redevelopment opportunity. Determine preferred alternative and issue the Proposed Plan for public comment.

Diana Cutt, P.G.

Hydrogeologist & Superfund
Technology Liaison (STL) for EPA Region 2
Regional Science Program,
Office of Research and Development
290 Broadway, NY, NY 10007
212-637-4311 (office)
845-596-6631 (mobile)
cutt.diana@epa.gov



From: Mears, Mary

Sent: Friday, December 8, 2017 4:51 PM

To: R2 EPA NY NJ PR VI (EPA Staff) <R2_EPA_NY_NJ_PR_VI_EPA_Staff@epa.gov>

Subject: EPA REGIONAL NEWS RELEASE: EPA RELEASES LIST OF SUPERFUND SITES TARGETED FOR IMMEDIATE, INTENSE ATTENTION



U.S. ENVIRONMENTAL PROTECTION AGENCY
NEWS RELEASE
WWW.EPA.GOV/NEWSROOM

**EPA RELEASES LIST OF SUPERFUND SITES TARGETED
FOR IMMEDIATE, INTENSE ATTENTION**

Three sites in New Jersey Named to List

Contact: Elias Rodriguez, 212-637-3664, rodriguez.elias@epa.gov

(New York, N.Y. – December 8, 2017) Today, the U.S. Environmental Protection Agency released the list of Superfund sites that Administrator Pruitt has targeted for immediate and intense attention. The 21 sites on the list – from across the United States – are in direct response to the Superfund Task Force Recommendations, issued this summer, calling for this list.

“By elevating these sites we are sending a message that EPA is, in fact, restoring its Superfund program to its rightful place at the center of the Agency’s mission,” said EPA Administrator Scott Pruitt. “Getting toxic land sites cleaned up and revitalized is of the utmost importance to the communities across the country that are affected by these sites. I have charged the Superfund Task Force staff to immediately and intently develop plans for each of these sites to ensure they are thoughtfully addressed with urgency. By getting these sites cleaned up, EPA will continue to focus on ways we can directly improve public health and the environment for people across America.”

In developing this initial list, EPA considered sites that can benefit from Administrator Pruitt’s direct engagement and have identifiable actions to protect human health and the environment. These are sites requiring timely resolution of specific issues to expedite cleanup and redevelopment efforts. The list is designed to spur action at sites where opportunities exist to act quickly and comprehensively. The Administrator will receive regular updates on each of these sites.

The list is intended to be dynamic. Sites will move on and off the list as appropriate. At times, there may be more or fewer sites based on where the Administrator's attention and focus is most needed. There is no commitment of additional funding associated with a site's inclusion on the list.

EPA remains dedicated to addressing risks at all Superfund sites, not just those on the list. The Task Force Recommendations are aimed at expediting cleanup at all Superfund sites and Administrator Pruitt has set the expectation that there will be a renewed focus on accelerating work and progress at all Superfund sites across the country.

The Task Force, whose work is ongoing, has five overarching goals:

- Expediting cleanup and remediation;
- Reinvigorating cleanup and reuse efforts by potentially responsible parties;
- Encouraging private investment to facilitate cleanup and reuse;
- Promoting redevelopment and community revitalization; and
- Engaging with partners and stakeholders.

The Task Force will provide the public with regular updates as it makes progress on the Administrator's Emphasis list and other Task Force activities.

The list of sites can be found here: <https://www.epa.gov/superfund/superfund-sites-targeted-immediate-intense-action>

American Cyanamid

The American Cyanamid Superfund Site in Bridgewater Township, New Jersey is a 575-acre site where various previous owners manufactured numerous chemicals and pharmaceuticals for more than 90 years, resulting in the contamination of soil, groundwater and waste disposal areas referred to as impoundments that contain liquid or semi-solid wastes. The soil, groundwater and impoundments are primarily contaminated with volatile organic compounds (VOCs), semi-VOCs, and metals. The current owner of the site is Wyeth Holdings, LLC. The New Jersey Department of Environmental Protection was originally the lead for the site. In 1998, a 140-acre portion of the 575-acre site was deleted from the Superfund list and was redeveloped for commercial use. In 2009, EPA took over the lead role at the site.

In 2010, high concentrations of benzene were discovered seeping into the Raritan River. While the EPA continued its investigation of the extent of contamination on the entire site, it required Wyeth to install a system to capture groundwater and prevent the contamination from reaching the river. In 2012, the EPA selected a site-wide cleanup plan that addresses most areas of the site, including contaminated soil and groundwater at the site, as well as material in several of the waste impoundments. This cleanup work is in progress.

A plan to address the remaining portion of the site – two highly contaminated impoundments referred to as impoundments 1 and 2 -- is still in development. Due to the unique, highly complex nature of the contaminants within impoundments 1 and 2 and their proximity to the Raritan River, the EPA required an in-depth technical pilot study to evaluate various techniques of treating the material within the two impoundments. This pilot study is complete, and the EPA is currently working on developing a proposed cleanup plan for the two impoundments. The EPA expects to propose a plan for impoundments 1 and 2 in the first half of 2018.

Berry's Creek Study Area (Ventron/Velsicol Superfund Site)

The Berry's Creek Study Area in Bergen County, New Jersey is a portion of the Ventron/Velsicol Superfund site. Berry's Creek is a tidal estuary of the Hackensack River, and its main tributaries have tide gates to limit the extent of tidal influence to the nearby communities. The site includes approximately six miles of creek, from its headwaters to the Hackensack River, the tributaries to the creek, and almost 800 acres of wetlands that are hydrologically connected to Berry's Creek. Two other federal Superfund NPL sites, the Scientific Chemical Processing/Carlstadt Site and the Universal Oil Products Site, and several NJ state hazardous waste sites, are within the Berry's Creek watershed. The Berry's Creek Study Area has been divided into four areas based on hydrological properties: Upper Berry's Creek, Middle Berry's Creek, Lower Berry's Creek, and Berry's Creek Canal. The primary contaminants of concern at the site are mercury, methyl mercury and PCBs.

Under a legal agreement with EPA, approximately 120 parties potentially responsible for contamination in the area started a detailed investigation and study of the area in 2009. The complex study work continues, but much of the work is completed and during the investigation it became clear that sediment in two areas of the creek – Upper Berry's Creek and Middle Berry's Creek – poses the most immediate and greatest risk due to high concentrations of mercury and PCBs in the top layer of sediment, which is the most accessible to fish and other wildlife. EPA subsequently asked the group

of potentially responsible parties to focus on a study of those areas first and to consider interim cleanup actions to address contamination that poses the most risk first while the overall study of the contamination continues. The EPA expects to decide whether to propose an interim cleanup action in mid to late-2018.

Upper Nine Miles of the Lower Passaic River (Diamond Alkali Superfund Site)

The Diamond Alkali Superfund Site includes the former Diamond Alkali manufacturing facility located at 80-120 Lister Avenue in Newark, New Jersey, a 17-mile stretch of the Lower Passaic River from Dundee Dam to Newark Bay, and the Newark Bay Study Area. The 17-mile stretch of the Passaic River is being addressed in segments, with the lower 8.3 miles broken out from the upper nine miles. The Newark Bay Study Area includes Newark Bay and minor portions of the lower Hackensack River, Arthur Kill and Kill van Kull. Production of DDT and other chemical products began at 80 Lister Avenue in the 1940s and ran through the 1960s, including the herbicides used in the defoliant known as "Agent Orange." These production processes also generated dioxin, which is the main contaminant of concern in the Passaic River. Other chemicals of concern include PCBs, mercury and pesticides.

In March 2016, EPA selected its cleanup plan, after receiving extensive public input, for the lower 8.3 miles of the Lower Passaic River, which contains about 90 percent of the contamination. The cleanup plan requires bank-to-bank remediation.

Under a legal agreement with EPA, a group of potentially responsible parties (PRPs) is studying the entire 17-mile stretch of the Lower Passaic River to determine an overall cleanup plan, with a focus on actions needed in the upper nine miles of the 17-mile stretch that will augment and complement the cleanup work which is already being designed for the lower 8.3 miles. Within the next month or two, the PRPS are expected to submit to EPA the remedial investigation that have been carrying out for the 17-mile stretch. EPA will also be considering, before the end of 2018, whether actions in the near-term can be taken to address contamination from the upper nine miles.